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GOVERNMENT OF KERALA
1965

Reg. No. K. 107

KERALA GAZETTE

EXTRAORDINARY

PUBLISHED BY AUTHORITY

Vol. X] Trivandrum, Friday, 8th January 1965 / 18th Pausa 1886 [No. 5

GOVERNMENT OF KERALA

Political & Military Department

NOTIFICATION

No. 1197|P&M(B)4|65|PD.

Dated, Trivandrum, 6th January 1965.

In exercise of the powers conferred by sub rule (1) of Rule 62 of the Defence of India Rules, 1962, the Government of Kerala hereby authorise the carrying out of Artillery practice and the coastal firing towards sea throughout the area of the sea from the Equatorial Sounding Rocket Launching Station at Palithura near Thumba in the Trivandrum District during the period 12-1-1965 to 14-1-1965 according to the particulars mentioned in Schedule I. The danger area over which and the danger period during which the launching will continue are also specified in Schedule I and Schedule II overleaf.

SCHEDULE—I

1. **Firing Schedule:**

Date.	*Time.*	*Rocket.*	*Payload.*
Any day during the period 12th to 14th January 1965.	(i) Morning 0610 hrs IST. (ii) Evening 1850 „ IST.	Nike Apache, unguided, two stage. Solid propellant sounding rocket.	A stainless steel canister filled with Sodium-thermite and aluminium mixture weighing 27 Kg:

2. **Launching Direction:**

The rocket will be fired with an effective launching elevation of 80° and an effective azimuth of 250°.

SCHEDULE—II

1. **Impact point & danger area:**

The rocket with 27 Kg payload has the following impact point:—

	Impact point.	*Danger area.*
(i) 1st Stage booster. (Nike)	2.25 NM (4.18 Km) along the 250° azimuth.	A circular area of 1.5 NM (2.78 Km radius with its centre at the impact point)
(ii) 2nd State Sustaniner. (Apache)	112 NM (207 Km) along the 250° azimuth.	A circular area of 40 NM (74 Km) radius with its centre at the impact point.

The above areas should be cleared of all vessels and personnel on the sea. Aircraft should keep clear of an area of ±30° on the firing azimuth upto an altitude of 200 Km.

2. **Duration of danger time:**

(i) 0500 hrs. to 0700 hrs. IST.

(ii) 1645 hrs. to 1930 hrs. IST.

(Note:—IST=GMT+0530 hrs.)

By order of the Governor,
G. BHASKARAN NAIR,
Secretary to Government.

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1965

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GOVERNMENT OF KERALA

Political & Military Department

NOTIFICATION

No. 1197|P&M(B)4|65|PD.

Dated, Trivandrum, 6th January 1965.

In exercise of the powers conferred by sub-rule (1) of Rule 62 of the Defence of India Rules, 1962, the Government of Kerala hereby authorise the carrying out of Artillery practice and the coastal firing towards sea throughout the area of the sea from the Equatorial Sounding Rocket Launching Station at Pallithura near Thumba in the Trivandrum District during the period 12-1-1965 to 14-1-1965 according to the particulars mentioned in Schedule I. The danger area over which and the danger period during which the launching will continue are also specified in Schedule I and Schedule II overleaf.

SCHEDULE—I

1. **Firing Schedule:**

Date.	Time.	Rocket.	Payload
12-1-1965	1530 hrs. IST	JUDI DART	S-band Chaff
13-1-1965	do.	do.	do.
14-1-1965	do.	do.	do.

Note:—One test rocket 2.75″ will be launched 30 minutes before the launching of the JUDI-DART, for radar checks.

2. **Firing Direction:**

(a)	JUDI-DART	Azimuth	250°
		Elevation	78°
(b)	Test rocket	Azimuth	250°
		Elevation	75°

SCHEDULE—II

1. **Impact point and danger area:**

(a) JUDI-DART: Danger area I extends from 37.0 Km (20 NM) to 87 Km (47 NM) off shore and between azimuth angles of 235° and 265°.

Danger area II is a circular area of 5.5 Km radius with its centre at 2.5 Km on the 250° azimuth.

Note:—Necessary precautions will be taken to avoid the landing of the booster on land by firing the rocket only when there is permissible on-shore wind.

(b) TEST ROCKET: The rocket will impact at 4.6 Km off shore. A circular area of 1.85 Km radius with its centre at impact point will be the danger area.

The danger areas mentioned above should be kept clear of all shipping, fishing boats or any type of vessels. Aircraft flights should keep clear within ±15° of the firing azimuth to an altitude of 5.9 Km.

2. **Duration of danger time:**

From 1400 hrs. IST to 1630 hrs. IST.

By order of the Governor,

G. Bhaskaran Nair.

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EXTRAORDINARY

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GOVERNMENT OF KERALA

Food Department

NOTIFICATION

No. 81|Fd.B1|65|Fd.D.

Dated, Trivandrum, 8th January 1965.

In exercise of the powers conferred by sub-rule (2) of rule 125 of the Defence of India Rules, 1962 read with sub-rules (3) and (9) of the said rule and of all other powers hereunto enabling, the Government of Kerala hereby make the following amendment to the Kerala Rice and Paddy (Procurement by Levy) Order, 1964, namely:—

AMENDMENT

In clause 4 of the said order, for the words "As soon as may be after the harvest of each crop, the Village Assistant", the following words shall be substituted, namely:—

"Immediately before the harvest of each crop, or as soon as may be after the harvest of each crop, the District Supply Officer, Taluk Supply Officer, Tahsildar, Village Officer or Village Assistant".

By order of the Governor,
K. P. VISWANATHAN NAIR,
Addl. Secretary to Government (Food)

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KERALA GAZETTE

EXTRAORDINARY

PUBLISHED BY AUTHORITY

Vol. X] Trivandrum, Friday 8th January 1965 / 18th Pausa 1886 [No. 8

NOTICE

Office of the
Inspector-General of Police,
Kerala State, Trivandrum-10,
Dated, 8th January 1965.

No. C2-432|65.

Whereas I am satisfied that the public place mentioned in Schedule I below is required in connection with the launching of the Equatorial sounding Rockets from the Launching station at Thumba in Attipra Village of Trivandrum Taluk by the Space Research Division of the Department of Atomic Energy to the Government of India.

I, N. Rama Iyer, Inspector General of Police in exercise of the powers conferred upon me under section 24 of the Kerala Police Act, 1960 (Act 5 of 1961) hereby reserve temporarily the public place mentioned in Schedule II and prohibit persons from entering the area so reserved save under conditions as may be prescribed by me.

SCHEDULE I

Place of launching:—The rocket will be fired from the launcher fixed on pad No. 2 at Thumba, near Trivandrum, on the West Coast of India.

Latitude 8° 32′ 34″ N
Longitude 76° 51′ 32″ E

Firing Schedule

Date.	*Time.*	*Rocket.*	*Payload.*
12-1-1965	1530 hrs IST	JUDI-DART	S-BAND CHAFF
13-1-1965	do.	do.	do.
14-1-1965	do.	do.	do.

Note:—One Test Rocket 2.75″ will be launched 30 minutes before the launching of the JUDI-DART for radar checks.

SCHEDULE II

Impact point and danger area:

	Impact Point.	*Danger area.*
(i) JUDI-DART	Between azimuth angles of 235° and 265°.	Danger area I extends from 37.0 KM (20 NM) to 87 KM (47 NM) off shore.
	2.5 KM on the 250° azimuth.	Danger area II is a circular area of 5.5 KM radius with its centre at the impact point.
(ii) Test Rocket.	4.6 KM off shore.	A circular area of 1.85 KM radius with its centre at the impact point.

The above areas should be cleared of all vessels and personnel on the sea. Aircraft should keep clear of an area ±16° on the firing azimuth up-to an altitude of 5.9 KM.

Description of the rockets:

(a) **JUDI-DART:**—This rocket consists of JUDI I Motor and a DART Payload. The outside diameter of JUDI Motor is 76 mm. and length 1.6 meter. The total length of JUDI-DART ...

(b) **Test Rocket:**—Diameter 2.75″, weight 8.2 Km. and length 1.24 meter.

Rocket performance:

(a) **JUDI-DART:**—The rocket is capable of reaching an altitude of 76.8 Km. in 124.8 seconds and horizontal range of 68.0 Km. in 254 seconds.

(b) **Test Rocket:** This is capable of reaching an altitude of 5.9 Km. in 29 seconds and horizontal range of 4.6 Km. in 70 seconds.

Duration of danger time:

(i) 1400 hrs. to 1630 hrs. IST.

All types of Air Craft, shipping boats, etc., especially fishing boats of all description are warned to keep clear of the danger area mentioned above 60 minutes before and 30 minutes after the Schedule time of firing.

N. RAMA IYER,

Inspector-General of Police, Kerala.

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